### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10-19-01

Application of:

Seiji SARAYAMA et al.

Serial No.

Not Yet Assigned

Group Art Unit:

Date Filed

Concurrently Herewith

Examiner:

For

CRYSTAL GROWTH METHOD, CRYSTAL GROWTH

APPARATUS, GROUP-III NITRIDE CRYSTAL AND GROUP-III

NITRIDE SEMICONDUCTOR DEVICE

1185 Avenue of the Americas New York, N.Y. 10036

Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

# EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: <u>EL531588483US</u>

Date of Deposit: October 16, 2001

I hereby certify that the above-identified application consisting of a 110-page specification, 58 claims, 19 sheets of formal drawings, executed Declaration and Power of Attorney, executed Assignment, 1595 recordation form, and a check for \$40.00 for recordation fee, Information Disclosure Statement, Form PTO-1449 and copies of cited references, certified copy of Japanese Priority Document Nos. 2000-318723, 2000-318988 and 2000-324272, 3 copies of transmittal form, and check for \$1,844 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Mail Room Employee

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Attackey Docket No. <u>2271/66100</u>
Total Pages <u>3</u>
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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** 

Washington, D. C. 20231

b.



Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:  Seiji SARAYAMA, Masahiko SHIMADA, Hisanori YAMANE and Masato AOKI for Inventors  CRYSTAL GROWTH METHOD, CRYSTAL GROWTH APPARATUS, GROUP-III NITRIDE CRYSTAL AND GROUP-III NITRIDE SEMICONDUCTOR DEVICE Title of Invention  APPLICATION ELEMENTS ENCLOSED:  1X Specification (total pages_110_) including:  a20_ pages of claims (_58 claims)  b1_ page(s) Abstract
Inventors  CRYSTAL GROWTH METHOD, CRYSTAL GROWTH APPARATUS, GROUP-III NITRIDE CRYSTAL AND GROUP-III NITRIDE SEMICONDUCTOR DEVICE  Title of Invention  APPLICATION ELEMENTS ENCLOSED:  1X Specification (total pages 110_) including:  a20 pages of claims (58 claims)
GROUP-III NITRIDE SEMICONDUCTOR DEVICE  Title of Invention  APPLICATION ELEMENTS ENCLOSED:  1. X Specification (total pages 110 ) including:  a20 pages of claims (_58 claims)
1. X Specification (total pages 110 ) including: a20 pages of claims (_58 claims)
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b. <u>1</u> page(s) Abstract
2. X 19 sheets of informal X formal drawings (Figs. 1-20B)
3X_ Oath or declaration of Applicants ( <u>3</u> total pages)
a. X Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Item 14 completed)
4 Deletion of Inventor(s)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b)
5 Incorporation By Reference
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
in item 3b is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6 Microfiche Computer Program (Appendix)
APPLICATION PARTS ENCLOSED:
\
7. X An assignment (cover sheet & document(s)) 8. 37 CFR 3.73(b) Statement (when there is an assignee)
9. X Power of Attorney
a. X Newly executed (original or copy)

Copy from a prior application

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Attemey Dkt. No.	2271/66100

10. <u>X</u>	Inforr	nation Disclosure Statement (IDS)/PTO-1449
	_X_	Copies of IDS Citations
11	A Pre	eliminary Amendment
12. <u>X</u>	Retur	n Receipt Postcard (MPEP 503)
13	A sm	all entity statement under 37 C.F.R. §1.9 and §1.27
*-	<u> </u>	- Statement filed in prior application, status still proper and desired
14	If a C	ontinuing Application, check the appropriate box and supply the requisite information:
		Continuation of prior application No.: filed
		Divisional of prior application No.: filed
		Continuation-in-part (CIP) of prior application No.: filed
15	Amer	nd the specification by inserting before the first line of page one:This is a continuation
		divisional of application Serial No filed
16. <u>X</u>	_ Prio	rity of application Nos. <u>2000-318723, 2000-318988, 2000-324272</u> filed in <u>Japan</u> on <u>Octobe</u> r
	<u>19, 2</u>	000, October 19, 2000 and October 24, 2000 . Applicant hereby claims priority under 35
	U.S.C	C. § 119.
	<u>X</u>	A certified copy of priority application No. 2000-318723, 2000-318988, 2000-324272 is
		enclosed.
		A certified copy of priority application No has been filed in prior application
		S.N filed
17	Other	(identify)
	The	e filing fee is calculated as follows:

### CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Ra	te		F	ee
	Number		Number		Small	Other		Small	Other
	Filed		Extra*		Entity	Entity		Entity	Entity
Total	58-20	=	38	х	\$9	\$ 18	=	\$	\$ 684
Claims									_
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Claims		İ							
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Claims Presented: Yes No_X_									
If the difference in column 1 is less than zero,			Basic Fee			\$ 370	\$ 740		
enter "0" in column 2			Total Fee	-			\$ 1,844		

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18. <u>X</u>	18X_ A check in the amount of \$ <u>1,844.00</u> to cover the filing fee.					
19	Please charge Deposit Account No. <u>03-3125</u> in the amount of <u>\$.40.00</u> for recordation of the Assignment.					
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection						
	with the	e following or credit any overpayment to Deposit Account No. <u>03-3125</u> .				
	<u>X</u>	Filing fees under 37 C.F.R. § 1.16.				
-	1 <u>X</u>	Patent application processing fees under 37 C.E.R. §1.17.				
		The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37				
		C.F.R. §1.311(b).				
21. <u>X</u>	Three o	copies of this sheet are enclosed.				
22	Other (	identify)				

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